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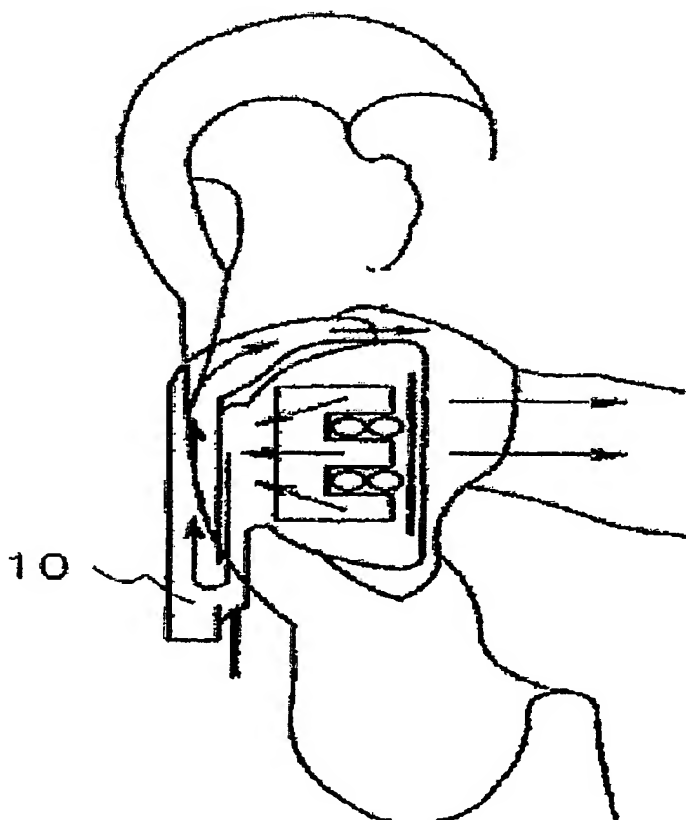
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- (71) Applicant and
(72) Inventor: SHIM, Soon-Teak [KR/KR]; Woosin Electronics Co., Ltd., 331-2, Sansung-dong, Jung-gu, 301-819 Daejeon City (KR).
- (74) Agent: PARK, Wonyong; Techvil International Patent & Law Firm, 5th Floor, Shinwon Bldg., 823-14, Yeoksam 1-dong, Gangnam-gu, 135-933 Seoul (KR).
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(54) Title: VIRTUAL MULTI-CHANNEL SPEAKER UNIT



(57) Abstract: Disclosed is a virtual multi-channel speaker unit, comprising a casing having a transmission portion through which sounds pass; a solenoid coil arranged in the casing and applied with acoustic signals; a magnetic body around which the solenoid coil is wound to form magnetic field; a diaphragm that faces one side of the magnetic body and vibrates to transmit sound waves through the transmission portion; and a transmission conduit having an inlet hole through which sound waves and compressed air generated behind the diaphragm upon the vibration of the diaphragm are introduced, and an outlet hole for discharging the sound waves and compressed air introduced through the inlet hole, the inlet hole being connected to a portion of the backside of the casing, the outlet hole being oriented toward the front of the diaphragm. The virtual multi-channel speaker unit reduces fatigue of the eardrum, improve sound quality and transmit sound close to the original sound thereof.



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